

Patent Claims

1. Method for transmitting information by means of  
data packets, the data packets being forwarded  
5 from a transmitter via routers to a receiver and a  
header of the data packet containing information  
for the forwarding of the data packet,  
characterized in that the information in the  
header is changed during the transportation of the  
10 data packet.
2. Method according to Claim 1, characterized in that  
the header contains information on the entire  
transport path to be travelled when the packet is  
15 sent off and that this information is replaced by  
information on the originator during the  
transportation of the data packets.
3. Method according to Claim 2, characterized in that  
20 the data information reproducing the destination  
is replaced step by step by the originator  
information.
4. Method according to one or more of the preceding  
25 claims, characterized in that the data packets are  
changed in the area of interfaces.
5. Method according to one or more of the preceding  
30 claims, characterized in that the data are  
transmitted in a network which is operated in  
accordance with an Internet protocol.
6. Method according to one or more of the preceding  
35 claims, characterized in that the data packets  
contain the following information components:  
[length][number of hops][current hop][protocol]-  
[hops]\*[data]\*.

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